

WHAT IS CLAIMED IS:

1. A lens barrel comprising a cam barrel of synthetic resin, the cam barrel having its outer surface provided with raised cams,

5 each of the raised cams having at least one of cam faces inclined toward an opposite cam face off a radial direction relative to an optical axis.

2. A lens barrel according to claim 1, wherein the cam face opposed to the inclined one extends in the radial direction relative to the optical axis.

10 3. A cam barrel of synthetic resin used in a lens barrel, comprising cam grooves and raised cams in the outer surface,

each of the raised cams having at least one of cam faces inclined toward an opposite cam face off a radial direction relative to an optical axis.

4. A cam barrel according to claim 3, wherein the cam face opposed to the inclined one extends in the radial direction relative to the optical axis.

15 5. A die designed to mold a cam barrel of synthetic resin suitable for use in a lens barrel, the die being configured so that the cam barrel has its outer surface provided with raised cams, each of the raised cams having at least one of cam faces inclined toward an opposite cam face off a radial direction relative to an optical axis, whereby there is no undercut left in the
20 raised cams.

6. A die designed to mold a cam barrel of synthetic resin suitable for use in a lens barrel, the die being configured so that the cam barrel has cam grooves and raised cams in its outer surface, each of the raised cams having at least one of cam faces inclined toward an opposite cam face off a radial
25 direction relative to an optical axis, whereby there is no undercut left in the either the cam grooves nor the raised cams.